

# Benjamin A Lopman

## List of Publications by Year in descending order

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228  
papers

13,853  
citations

20817

60  
h-index

24258

110  
g-index

244  
all docs

244  
docs citations

244  
times ranked

9907  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global prevalence of norovirus in cases of gastroenteritis: a systematic review and meta-analysis. Lancet Infectious Diseases, The, 2014, 14, 725-730.	9.1	905
2	Norovirus and Medically Attended Gastroenteritis in U.S. Children. New England Journal of Medicine, 2013, 368, 1121-1130.	27.0	518
3	Norovirus Disease in the United States. Emerging Infectious Diseases, 2013, 19, 1198-1205.	4.3	478
4	Increase in viral gastroenteritis outbreaks in Europe and epidemic spread of new norovirus variant. Lancet, The, 2004, 363, 682-688.	13.7	458
5	Global Economic Burden of Norovirus Gastroenteritis. PLoS ONE, 2016, 11, e0151219.	2.5	385
6	The Vast and Varied Global Burden of Norovirus: Prospects for Prevention and Control. PLoS Medicine, 2016, 13, e1001999.	8.4	305
7	Viral Gastroenteritis Outbreaks in Europe, 1995â€“2000. Emerging Infectious Diseases, 2003, 9, 90-96.	4.3	279
8	Clinical Manifestation of Norovirus Gastroenteritis in Health Care Settings. Clinical Infectious Diseases, 2004, 39, 318-324.	5.8	259
9	The Roles of Clostridium difficile and Norovirus Among Gastroenteritis-Associated Deaths in the United States, 1999â€“2007. Clinical Infectious Diseases, 2012, 55, 216-223.	5.8	258
10	Environmental transmission of norovirus gastroenteritis. Current Opinion in Virology, 2012, 2, 96-102.	5.4	244
11	Disease Risks from Foods, England and Wales, 1996â€“2000. Emerging Infectious Diseases, 2005, 11, 365-372.	4.3	232
12	A Systematic Review and Meta-Analysis of the Global Seasonality of Norovirus. PLoS ONE, 2013, 8, e75922.	2.5	213
13	Two Epidemiologic Patterns of<i>Norovirus</i> Outbreaks: Surveillance in England and Wales, 1992â€“2000. Emerging Infectious Diseases, 2003, 9, 71-77.	4.3	204
14	Decline in Diarrhea Mortality and Admissions after Routine Childhood Rotavirus Immunization in Brazil: A Time-Series Analysis. PLoS Medicine, 2011, 8, e1001024.	8.4	202
15	Epidemiology and Cost of Nosocomial Gastroenteritis, Avon, England, 2002â€“2003. Emerging Infectious Diseases, 2004, 10, 1827-1834.	4.3	194
16	Epidemiology of Foodborne Norovirus Outbreaks, United States, 2001â€“2008. Emerging Infectious Diseases, 2012, 18, 1566-1573.	4.3	183
17	Distribution of rotavirus strains and strain-specific effectiveness of the rotavirus vaccine after its introduction: a systematic review and meta-analysis. Lancet Infectious Diseases, The, 2014, 14, 847-856.	9.1	182
18	Increasing Rates of Gastroenteritis Hospital Discharges in US Adults and the Contribution of Norovirus, 1996â€“2007. Clinical Infectious Diseases, 2011, 52, 466-474.	5.8	181

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19	Deaths from Norovirus among the Elderly, England and Wales. <i>Emerging Infectious Diseases</i> , 2008, 14, 1546-1552.	4.3	180
20	Voluntary counselling and testing: uptake, impact on sexual behaviour, and HIV incidence in a rural Zimbabwean cohort. <i>Aids</i> , 2007, 21, 851-860.	2.2	179
21	Infant Rotavirus Vaccination May Provide Indirect Protection to Older Children and Adults in the United States. <i>Journal of Infectious Diseases</i> , 2011, 204, 980-986.	4.0	178
22	Characterizing superspreading events and age-specific infectiousness of SARS-CoV-2 transmission in Georgia, USA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 22430-22435.	7.1	178
23	The changing epidemiology of SARS-CoV-2. <i>Science</i> , 2022, 375, 1116-1121.	12.6	177
24	Duration of Immunity to Norovirus Gastroenteritis. <i>Emerging Infectious Diseases</i> , 2013, 19, 1260-1267.	4.3	165
25	Direct and Indirect Effects of Rotavirus Vaccination Upon Childhood Hospitalizations in 3 US Counties, 2006â€“2009. <i>Clinical Infectious Diseases</i> , 2011, 53, 245-253.	5.8	163
26	Causes of impaired oral vaccine efficacy in developing countries. <i>Future Microbiology</i> , 2018, 13, 97-118.	2.0	154
27	A Systematic Review of Anti-Rotavirus Serum IgA Antibody Titer as a Potential Correlate of Rotavirus Vaccine Efficacy. <i>Journal of Infectious Diseases</i> , 2013, 208, 284-294.	4.0	150
28	Global Seasonality of Rotavirus Disease. <i>Pediatric Infectious Disease Journal</i> , 2013, 32, e134-e147.	2.0	148
29	Severe Outcomes Are Associated With Genogroup 2 Genotype 4 Norovirus Outbreaks: A Systematic Literature Review. <i>Clinical Infectious Diseases</i> , 2012, 55, 189-193.	5.8	147
30	Uptake, Impact, and Effectiveness of Rotavirus Vaccination in the United States. <i>Pediatric Infectious Disease Journal</i> , 2011, 30, S56-S60.	2.0	140
31	Norovirus Genotype Profiles Associated with Foodborne Transmission, 1999â€“2012. <i>Emerging Infectious Diseases</i> , 2015, 21, 592-599.	4.3	136
32	Community Incidence of Norovirus-associated Infectious Intestinal Disease in England: Improved Estimates Using Viral Load for Norovirus Diagnosis. <i>American Journal of Epidemiology</i> , 2010, 171, 1014-1022.	3.4	126
33	Incidence of Acute Gastroenteritis and Role of Norovirus, Georgia, USA, 2004-2005. <i>Emerging Infectious Diseases</i> , 2011, 17, 1381-8.	4.3	124
34	HIV decline in Zimbabwe due to reductions in risky sex? Evidence from a comprehensive epidemiological review. <i>International Journal of Epidemiology</i> , 2010, 39, 1311-1323.	1.9	121
35	Sustained Decline in Rotavirus Detections in the United States Following the Introduction of Rotavirus Vaccine in 2006. <i>Pediatric Infectious Disease Journal</i> , 2011, 30, S30-S34.	2.0	121
36	Host, Weather and Virological Factors Drive Norovirus Epidemiology: Time-Series Analysis of Laboratory Surveillance Data in England and Wales. <i>PLoS ONE</i> , 2009, 4, e6671.	2.5	120

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37	Rotavirus Vaccines and Health Care Utilization for Diarrhea in the United States (2007–2011). <i>Pediatrics</i> , 2014, 134, 15-23.	2.1	120
38	Estimating Incidence from Prevalence in Generalised HIV Epidemics: Methods and Validation. <i>PLoS Medicine</i> , 2008, 5, e80.	8.4	117
39	Understanding Reduced Rotavirus Vaccine Efficacy in Low Socio-Economic Settings. <i>PLoS ONE</i> , 2012, 7, e41720.	2.5	115
40	Early Identification of Common-Source Foodborne Virus Outbreaks in Europe. <i>Emerging Infectious Diseases</i> , 2003, 9, 1136-1142.	4.3	114
41	Risk Factors Associated With SARS-CoV-2 Seropositivity Among US Health Care Personnel. <i>JAMA Network Open</i> , 2021, 4, e211283.	5.9	112
42	Impact of an Emergent Norovirus Variant in 2009 on Norovirus Outbreak Activity in the United States. <i>Clinical Infectious Diseases</i> , 2011, 53, 568-571.	5.8	105
43	Etiology of Severe Acute Watery Diarrhea in Children in the Global Rotavirus Surveillance Network Using Quantitative Polymerase Chain Reaction. <i>Journal of Infectious Diseases</i> , 2017, 216, 220-227.	4.0	100
44	Host Genetic Susceptibility to Enteric Viruses: A Systematic Review and Metaanalysis. <i>Clinical Infectious Diseases</i> , 2016, 62, 11-18.	5.8	99
45	Evaluation of Intussusception after Monovalent Rotavirus Vaccination in Africa. <i>New England Journal of Medicine</i> , 2018, 378, 1521-1528.	27.0	93
46	Effectiveness and impact of rotavirus vaccines in the United States – 2006–2012. <i>Expert Review of Vaccines</i> , 2014, 13, 365-376.	4.4	88
47	Theoretical Framework for Retrospective Studies of the Effectiveness of SARS-CoV-2 Vaccines. <i>Epidemiology</i> , 2021, 32, 508-517.	2.7	84
48	Hospitalizations and Mortality Associated With Norovirus Outbreaks in Nursing Homes, 2009-2010. <i>JAMA - Journal of the American Medical Association</i> , 2012, 308, 1668.	7.4	83
49	Gastroenteritis Hospitalizations in Older Children and Adults in the United States Before and After Implementation of Infant Rotavirus Vaccination. <i>JAMA - Journal of the American Medical Association</i> , 2013, 310, 851.	7.4	80
50	Creating and Validating an Algorithm to Measure AIDS Mortality in the Adult Population using Verbal Autopsy. <i>PLoS Medicine</i> , 2006, 3, e312.	8.4	78
51	Noroviruses: epidemiology, immunity and prospects for prevention. <i>Future Microbiology</i> , 2015, 10, 53-67.	2.0	78
52	Rotavirus vaccines. <i>Human Vaccines and Immunotherapeutics</i> , 2014, 10, 1436-1448.	3.3	77
53	Quantification of Occupational and Community Risk Factors for SARS-CoV-2 Seropositivity Among Health Care Workers in a Large U.S. Health Care System. <i>Annals of Internal Medicine</i> , 2021, 174, 649-654.	3.9	77
54	Modeling rotavirus strain dynamics in developed countries to understand the potential impact of vaccination on genotype distributions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 19353-19358.	7.1	74

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55	Influence of birth rates and transmission rates on the global seasonality of rotavirus incidence. <i>Journal of the Royal Society Interface</i> , 2011, 8, 1584-1593.	3.4	73
56	Trends in National Rotavirus Activity Before and After Introduction of Rotavirus Vaccine into the National Immunization Program in the United States, 2000 to 2012. <i>Pediatric Infectious Disease Journal</i> , 2013, 32, 741-744.	2.0	72
57	Diagnosing rotavirus A associated IID: Using ELISA to identify a cut-off for real time RT-PCR. <i>Journal of Clinical Virology</i> , 2009, 44, 242-245.	3.1	71
58	Trajectory of COVID-19 Vaccine Hesitancy Over Time and Association of Initial Vaccine Hesitancy With Subsequent Vaccination. <i>JAMA Network Open</i> , 2021, 4, e2126882.	5.9	71
59	Clinical characteristics of norovirus-associated deaths: A systematic literature review. <i>American Journal of Infection Control</i> , 2013, 41, 654-657.	2.3	70
60	Epidemiologic Implications of Asymptomatic Reinfection: A Mathematical Modeling Study of Norovirus. <i>American Journal of Epidemiology</i> , 2014, 179, 507-512.	3.4	70
61	Estimating the Cumulative Incidence of SARS-CoV-2 Infection and the Infection Fatality Ratio in Light of Waning Antibodies. <i>Epidemiology</i> , 2021, 32, 518-524.	2.7	69
62	Acute Gastroenteritis Hospitalizations Among US Children Following Implementation of the Rotavirus Vaccine. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 2282.	7.4	65
63	Statistical power and validity of Ebola vaccine trials in Sierra Leone: a simulation study of trial design and analysis. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 703-710.	9.1	64
64	Age at First Sex and HIV Infection in Rural Zimbabwe. <i>Studies in Family Planning</i> , 2007, 38, 1-10.	1.8	63
65	Diversity of Noroviruses Cocirculating in the North of England from 1998 to 2001. <i>Journal of Clinical Microbiology</i> , 2004, 42, 1396-1401.	3.9	61
66	Direct and Indirect Effects of Rotavirus Vaccination: Comparing Predictions from Transmission Dynamic Models. <i>PLoS ONE</i> , 2012, 7, e42320.	2.5	60
67	Modelling the seasonality of rotavirus disease and the impact of vaccination in England and Wales. <i>Vaccine</i> , 2010, 28, 3118-3126.	3.8	58
68	Rotavirus vaccines. <i>Hum Vaccin</i> , 2011, 7, 1282-1290.	2.4	55
69	Interference of Monovalent, Bivalent, and Trivalent Oral Poliovirus Vaccines on Monovalent Rotavirus Vaccine Immunogenicity in Rural Bangladesh. <i>Clinical Infectious Diseases</i> , 2016, 62, 150-156.	5.8	55
70	Innate Resistance and Susceptibility to Norovirus Infection. <i>PLoS Pathogens</i> , 2016, 12, e1005385.	4.7	53
71	Poorer health and nutritional outcomes in orphans and vulnerable young children not explained by greater exposure to extreme poverty in Zimbabwe. <i>Tropical Medicine and International Health</i> , 2007, 12, 584-593.	2.3	51
72	Duration of Protection of Pentavalent Rotavirus Vaccination in Nicaragua. <i>Pediatrics</i> , 2012, 130, e365-e372.	2.1	51

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73	The Evolution of Norovirus, the “Gastric Flu”. PLoS Medicine, 2008, 5, e42.	8.4	50
74	Patterns of Self-reported Behaviour Change Associated with Receiving Voluntary Counselling and Testing in a Longitudinal Study from Manicaland, Zimbabwe. AIDS and Behavior, 2010, 14, 708-715.	2.7	50
75	Reduction in morbidity and mortality from childhood diarrhoeal disease after species A rotavirus vaccine introduction in Latin America : a review. Memórias Do Instituto Oswaldo Cruz, 2011, 106, 907-911.	1.6	50
76	Norovirus in healthcare settings. Current Opinion in Infectious Diseases, 2014, 27, 437-443.	3.1	50
77	Lives saved with vaccination for 10 pathogens across 112 countries in a pre-COVID-19 world. ELife, 2021, 10, .	6.0	50
78	Post-licensure experience with rotavirus vaccination in high and middle income countries; 2006 to 2011. Current Opinion in Virology, 2012, 2, 434-442.	5.4	48
79	Impact of Nonpharmaceutical Interventions for Severe Acute Respiratory Syndrome Coronavirus 2 on Norovirus Outbreaks: An Analysis of Outbreaks Reported By 9 US States. Journal of Infectious Diseases, 2021, 224, 9-13.	4.0	47
80	Mortality reduction benefits and intussusception risks of rotavirus vaccination in 135 low-income and middle-income countries: a modelling analysis of current and alternative schedules. The Lancet Global Health, 2019, 7, e1541-e1552.	6.3	46
81	Norovirus Disease Surveillance Using Google Internet Query Share Data. Clinical Infectious Diseases, 2012, 55, e75-e78.	5.8	45
82	Risk for Fomite-Mediated Transmission of SARS-CoV-2 in Child Daycares, Schools, Nursing Homes, and Offices. Emerging Infectious Diseases, 2021, 27, 1229-1231.	4.3	45
83	Asymptomatic Rotavirus Infections in England: Prevalence, Characteristics, and Risk Factors. American Journal of Epidemiology, 2010, 171, 1023-1030.	3.4	44
84	RNA Populations in Immunocompromised Patients as Reservoirs for Novel Norovirus Variants. Journal of Virology, 2014, 88, 14184-14196.	3.4	44
85	Noninterference of Rotavirus Vaccine With Measles-Rubella Vaccine at 9 Months of Age and Improvements in Antirotavirus Immunity: A Randomized Trial. Journal of Infectious Diseases, 2016, 213, 1686-1693.	4.0	44
86	Birth Cohort Studies Assessing Norovirus Infection and Immunity in Young Children: A Review. Clinical Infectious Diseases, 2019, 69, 357-365.	5.8	43
87	HIV incidence in 3 years of follow-up of a Zimbabwe cohort”1998”2000 to 2001”03: contributions of proximate and underlying determinants to transmission. International Journal of Epidemiology, 2008, 37, 88-105.	1.9	42
88	Hospital Admissions Due to Norovirus in Adult and Elderly Patients in England. Clinical Infectious Diseases, 2009, 49, 1890-1892.	5.8	41
89	Detection and molecular characterisation of noroviruses in hospitalised children in Malawi, 1997”2007. Journal of Medical Virology, 2013, 85, 1299-1306.	5.0	38
90	Progress toward norovirus vaccines: considerations for further development and implementation in potential target populations. Expert Review of Vaccines, 2015, 14, 1241-1253.	4.4	38

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91	Rotavirus strain distribution in Ghana pre- and post- rotavirus vaccine introduction. <i>Vaccine</i> , 2018, 36, 7238-7242.	3.8	38
92	Global Review of the Age Distribution of Rotavirus Disease in Children Aged <5 Years Before the Introduction of Rotavirus Vaccination. <i>Clinical Infectious Diseases</i> , 2019, 69, 1071-1078.	5.8	38
93	Protocol for a national probability survey using home specimen collection methods to assess prevalence and incidence of SARS-CoV-2 infection and antibody response. <i>Annals of Epidemiology</i> , 2020, 49, 50-60.	1.9	36
94	Rising incidence and prevalence of orphanhood in Manicaland, Zimbabwe, 1998 to 2003. <i>Aids</i> , 2005, 19, 717-725.	2.2	35
95	Norovirus in Latin America. <i>Pediatric Infectious Disease Journal</i> , 2017, 36, 127-134.	2.0	35
96	Indirect benefits are a crucial consideration when evaluating SARS-CoV-2 vaccine candidates. <i>Nature Medicine</i> , 2021, 27, 4-5.	30.7	34
97	Remaining issues and challenges for rotavirus vaccine in preventing global childhood diarrheal morbidity and mortality. <i>Expert Review of Vaccines</i> , 2012, 11, 211-220.	4.4	33
98	Clinical Profile of Children with Norovirus Disease in Rotavirus Vaccine Era. <i>Emerging Infectious Diseases</i> , 2013, 19, 1691-1693.	4.3	33
99	Early Evidence of Inactivated Enterovirus 71 Vaccine Impact Against Hand, Foot, and Mouth Disease in a Major Center of Ongoing Transmission in China, 2011–2018: A Longitudinal Surveillance Study. <i>Clinical Infectious Diseases</i> , 2020, 71, 3088-3095.	5.8	33
100	Severe Acute Respiratory Syndrome Coronavirus 2 Cumulative Incidence, United States, August 2020–December 2020. <i>Clinical Infectious Diseases</i> , 2022, 74, 1141-1150.	5.8	33
101	Individual Level Injection History: A Lack of Association with HIV Incidence in Rural Zimbabwe. <i>PLoS Medicine</i> , 2005, 2, e37.	8.4	32
102	Critique of early models of the demographic impact of HIV/AIDS in sub-Saharan Africa based on contemporary empirical data from Zimbabwe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 14586-14591.	7.1	32
103	Potential Intussusception Risk Versus Health Benefits From Rotavirus Vaccination in Latin America. <i>Clinical Infectious Diseases</i> , 2012, 54, 1397-1405.	5.8	32
104	Effects of the rotavirus vaccine program across age groups in the United States: analysis of national claims data, 2001–2016. <i>BMC Infectious Diseases</i> , 2019, 19, 186.	2.9	32
105	Genome-wide linkage analysis of inherited hydrocephalus in the H-Tx rat. <i>Mammalian Genome</i> , 2001, 12, 22-26.	2.2	29
106	Changes in micronutrient and inflammation serum biomarker concentrations after a norovirus human challenge. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 1456-1464.	4.7	29
107	Estimating the Burden of Medically Attended Norovirus Gastroenteritis: Modeling Linked Primary Care and Hospitalization Datasets. <i>Journal of Infectious Diseases</i> , 2017, 216, 957-965.	4.0	28
108	Longer-term Direct and Indirect Effects of Infant Rotavirus Vaccination Across All Ages in the United States in 2000–2013: Analysis of a Large Hospital Discharge Data Set. <i>Clinical Infectious Diseases</i> , 2019, 68, 976-983.	5.8	28



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109	A modeling study to inform screening and testing interventions for the control of SARS-CoV-2 on university campuses. <i>Scientific Reports</i> , 2021, 11, 5900.	3.3	27
110	Targeting pediatric versus elderly populations for norovirus vaccines: a model-based analysis of mass vaccination options. <i>Epidemics</i> , 2016, 17, 42-49.	3.0	26
111	Naturally Acquired Immunity Against Rotavirus Infection and Gastroenteritis in Children: Paired Reanalyses of Birth Cohort Studies. <i>Journal of Infectious Diseases</i> , 2017, 216, 317-326.	4.0	26
112	National Estimates of Reductions in Acute Gastroenteritis-Related Hospitalizations and Associated Costs in US Children After Implementation of Rotavirus Vaccines. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2018, 7, 257-260.	1.3	26
113	Emergency Department Visit Data for Rapid Detection and Monitoring of Norovirus Activity, United States. <i>Emerging Infectious Diseases</i> , 2013, 19, 1214-1221.	4.3	25
114	Potential for a booster dose of rotavirus vaccine to further reduce diarrhea mortality. <i>Vaccine</i> , 2017, 35, 7198-7203.	3.8	25
115	Evaluating strategies to improve rotavirus vaccine impact during the second year of life in Malawi. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	25
116	Factors Associated With Measles Transmission in the United States During the Postelimination Era. <i>JAMA Pediatrics</i> , 2020, 174, 56.	6.2	25
117	Use of Internet Search Data to Monitor Impact of Rotavirus Vaccination in the United States. <i>Clinical Infectious Diseases</i> , 2012, 54, e115-e118.	5.8	24
118	Fitting outbreak models to data from many small norovirus outbreaks. <i>Epidemics</i> , 2014, 6, 18-29.	3.0	21
119	Developments in understanding acquired immunity and innate susceptibility to norovirus and rotavirus gastroenteritis in children. <i>Current Opinion in Pediatrics</i> , 2015, 27, 105-109.	2.0	21
120	Can Use of Viral Load Improve Norovirus Clinical Diagnosis and Disease Attribution?. <i>Open Forum Infectious Diseases</i> , 2017, 4, ofx131.	0.9	21
121	Annual changes in rotavirus hospitalization rates before and after rotavirus vaccine implementation in the United States. <i>PLoS ONE</i> , 2018, 13, e0191429.	2.5	21
122	Postvaccination Serum Antirotavirus Immunoglobulin A as a Correlate of Protection Against Rotavirus Gastroenteritis Across Settings. <i>Journal of Infectious Diseases</i> , 2020, 222, 309-318.	4.0	21
123	When Did HIV Incidence Peak in Harare, Zimbabwe? Back-Calculation from Mortality Statistics. <i>PLoS ONE</i> , 2008, 3, e1711.	2.5	20
124	Editorial Commentary: In Praise of Birth Cohorts: Norovirus Infection, Disease, and Immunity. <i>Clinical Infectious Diseases</i> , 2014, 58, 492-494.	5.8	20
125	Waxing Understanding of Waning Immunity. <i>Journal of Infectious Diseases</i> , 2018, 217, 851-853.	4.0	20
126	SARS-CoV-2 Cumulative Incidence and Period Seroprevalence: Results From a Statewide Population-Based Serosurvey in California. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab379.	0.9	20



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127	Linking Time-Varying Symptomatology and Intensity of Infectiousness to Patterns of Norovirus Transmission. PLoS ONE, 2013, 8, e68413.	2.5	19
128	A framework for monitoring population immunity to SARS-CoV-2. Annals of Epidemiology, 2021, 63, 75-78.	1.9	19
129	Comparison of Age-Stratified Seroprevalence of Antibodies against Norovirus GII in India and the United Kingdom. PLoS ONE, 2013, 8, e56239.	2.5	19
130	Decontamination of SARS-CoV-2 from cold-chain food packaging provides no marginal benefit in risk reduction to food workers. Food Control, 2022, 136, 108845.	5.5	19
131	Social contact patterns among employees in 3 U.S. companies during early phases of the COVID-19 pandemic, April to June 2020. Epidemics, 2021, 36, 100481.	3.0	17
132	Association of enteropathogen detection with diarrhoea by age and high versus low child mortality settings: a systematic review and meta-analysis. The Lancet Global Health, 2021, 9, e1402-e1410.	6.3	17
133	Household Transmission of Rotavirus in a Community with Rotavirus Vaccination in Quininde, Ecuador. PLoS ONE, 2013, 8, e67763.	2.5	17
134	Transmission of Norovirus Within Households in Quininde, Ecuador. Pediatric Infectious Disease Journal, 2015, 34, 1031-1033.	2.0	16
135	Assessment of the Status of Measles Elimination in the United States, 2001â€“2014. American Journal of Epidemiology, 2017, 185, 562-569.	3.4	16
136	Burden of Severe Norovirus Disease in Taiwan, 2003â€“2013. Clinical Infectious Diseases, 2018, 67, 1373-1378.	5.8	15
137	Do Rotavirus Strains Affect Vaccine Effectiveness? A Systematic Review and Meta-analysis. Pediatric Infectious Disease Journal, 2021, 40, 1135-1143.	2.0	15
138	Strain-Specific Virolysis Patterns of Human Noroviruses in Response to Alcohols. PLoS ONE, 2016, 11, e0157787.	2.5	14
139	A comparison of the test-negative and traditional case-control study designs with respect to the bias of estimates of rotavirus vaccine effectiveness. Vaccine, 2018, 36, 5071-5076.	3.8	14
140	Community transmission of rotavirus infection in a vaccinated population in Blantyre, Malawi: a prospective household cohort study. Lancet Infectious Diseases, The, 2021, 21, 731-740.	9.1	14
141	Incidence of Norovirus-Associated Medical Encounters among Active Duty United States Military Personnel and Their Dependents. PLoS ONE, 2016, 11, e0148505.	2.5	13
142	Incidence of Norovirus-Associated Diarrhea and Vomiting Disease Among Children and Adults in a Community Cohort in the Peruvian Amazon Basin. Clinical Infectious Diseases, 2017, 65, 833-839.	5.8	13
143	Evidence for Household Transmission of Rotavirus in the United States, 2011â€“2016. Journal of the Pediatric Infectious Diseases Society, 2020, 9, 181-187.	1.3	13
144	Duration and Density of Fecal Rotavirus Shedding in Vaccinated Malawian Children With Rotavirus Gastroenteritis. Journal of Infectious Diseases, 2020, 222, 2035-2040.	4.0	13

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145	Incidence of Medically-Attended Norovirus-Associated Acute Gastroenteritis in Four Veterans Affairs Medical Center Populations in the United States, 2011-2012. PLoS ONE, 2015, 10, e0126733.	2.5	13
146	SPATIOTEMPORAL DYNAMICS OF ROTAVIRUS DISEASE IN EUROPE. Pediatric Infectious Disease Journal, 2010, 29, 566-568.	2.0	12
147	Air Sickness: Vomiting and Environmental Transmission of Norovirus on Aircraft. Clinical Infectious Diseases, 2011, 53, 521-522.	5.8	12
148	Rotavirus Vaccines and Health Care Utilization for Diarrhea in US Children, 2001 to 2015. Pediatric Infectious Disease Journal, 2018, 37, 943-948.	2.0	12
149	Use of Internet Search Data to Monitor Rotavirus Vaccine Impact in the United States, United Kingdom, and Mexico. Journal of the Pediatric Infectious Diseases Society, 2018, 7, 56-63.	1.3	12
150	Characterizing Norovirus Transmission from Outbreak Data, United States. Emerging Infectious Diseases, 2020, 26, 1818-1825.	4.3	12
151	Global diarrhoea-associated mortality estimates and models in children: Recommendations for dataset and study selection. Vaccine, 2021, 39, 4391-4398.	3.8	12
152	Controlling risk of SARS-CoV-2 infection in essential workers of enclosed food manufacturing facilities. Food Control, 2022, 133, 108632.	5.5	12
153	Nationally representative social contact patterns among U.S. adults, August 2020-April 2021. Epidemics, 2022, 40, 100605.	3.0	12
154	Incomplete use of global data for aetiological attribution of diarrhoeal disease in the Global Burden of Disease study. Lancet Infectious Diseases, The, 2019, 19, 128.	9.1	11
155	Antirrotavirus IgA seroconversion rates in children who receive concomitant oral poliovirus vaccine: A secondary, pooled analysis of Phase II and III trial data from 33 countries. PLoS Medicine, 2019, 16, e1003005.	8.4	11
156	Trends in Incidence of Norovirus-associated Acute Gastroenteritis in 4 Veterans Affairs Medical Center Populations in the United States, 2011-2015. Clinical Infectious Diseases, 2020, 70, 40-48.	5.8	11
157	Modeling serological testing to inform relaxation of social distancing for COVID-19 control. Nature Communications, 2021, 12, 7063.	12.8	11
158	Modeling of rotavirus transmission dynamics and impact of vaccination in Ghana. Vaccine, 2020, 38, 4820-4828.	3.8	10
159	Meteorological factors and childhood diarrhea in Peru, 2005-2015: a time series analysis of historic associations, with implications for climate change. Environmental Health, 2021, 20, 22.	4.0	10
160	Occupational risk factors for severe acute respiratory coronavirus virus 2 (SARS-CoV-2) infection among healthcare personnel: A cross-sectional analysis of subjects enrolled in the COVID-19 Prevention in Emory Healthcare Personnel (COPE) study. Infection Control and Hospital Epidemiology, 2022, 43, 381-386.	1.8	10
161	A Retrospective Test-Negative Case-Control Study to Evaluate Influenza Vaccine Effectiveness in Preventing Hospitalizations in Children. Clinical Infectious Diseases, 2021, 73, 1759-1767.	5.8	10
162	Temporal Relationship Between Healthcare-Associated and Nonhealthcare-Associated Norovirus Outbreaks and Google Trends Data in the United States. Infection Control and Hospital Epidemiology, 2018, 39, 355-358.	1.8	9

#	ARTICLE	IF	CITATIONS
163	Immunologic and Epidemiologic Drivers of Norovirus Transmission in Daycare and School Outbreaks. <i>Epidemiology</i> , 2021, 32, 351-359.	2.7	9
164	Dynamic network strategies for SARS-CoV-2 control on a cruise ship. <i>Epidemics</i> , 2021, 37, 100488.	3.0	9
165	Estimating the incidence of rotavirus infection in children from India and Malawi from serial anti-rotavirus IgA titres. <i>PLoS ONE</i> , 2017, 12, e0190256.	2.5	9
166	Noroviruses: Simple Detection for Complex Epidemiology. <i>Clinical Infectious Diseases</i> , 2006, 42, 970-971.	5.8	8
167	Infrequent Transmission of Monovalent Human Rotavirus Vaccine Virus to Household Contacts of Vaccinated Infants in Malawi. <i>Journal of Infectious Diseases</i> , 2019, 219, 1730-1734.	4.0	8
168	Cumulative Incidence of SARS-CoV-2 Infections Among Adults in Georgia, United States, August to December 2020. <i>Journal of Infectious Diseases</i> , 2022, 225, 396-403.	4.0	8
169	Case fatality risk of diarrhoeal pathogens: a systematic review and meta-analysis. <i>International Journal of Epidemiology</i> , 2022, 51, 1469-1480.	1.9	8
170	Editorial Commentary: Pediatric Norovirus in Developing Countries: A Picture Slowly Comes Into Focus. <i>Clinical Infectious Diseases</i> , 2016, 62, 1218-1220.	5.8	7
171	Parenteral protein-based rotavirus vaccine. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 786-787.	9.1	7
172	The Population-Level Impacts of Excluding Norovirus-Infected Food Workers From the Workplace: A Mathematical Modeling Study. <i>American Journal of Epidemiology</i> , 2019, 188, 177-187.	3.4	7
173	Surveillance data confirm multiyear predictions of rotavirus dynamics in New York City. <i>Science Advances</i> , 2020, 6, eaax0586.	10.3	7
174	Modeling Missing Cases and Transmission Links in Networks of Extensively Drug-Resistant Tuberculosis in KwaZulu-Natal, South Africa. <i>American Journal of Epidemiology</i> , 2020, 189, 735-745.	3.4	7
175	County-Level Variation in Hepatitis C Virus Mortality and Trends in the United States, 2005-2017. <i>Hepatology</i> , 2021, 74, 582-590.	7.3	7
176	Severe Acute Respiratory Syndrome Coronavirus 2 Transmission in Georgia, USA, February 1-July 13, 2020. <i>Emerging Infectious Diseases</i> , 2021, 27, 2578-2587.	4.3	7
177	Occupational risk factors for severe acute respiratory coronavirus virus 2 (SARS-CoV-2) infection among healthcare personnel: A 6-month prospective analysis of the COVID-19 Prevention in Emory Healthcare Personnel (COPE) Study. <i>Infection Control and Hospital Epidemiology</i> , 2022, , 1-8.	1.8	7
178	Assessing the Cost-Utility of Universal Hepatitis B Vaccination Among Adults. <i>Journal of Infectious Diseases</i> , 2022, , .	4.0	7
179	Decline in Gastroenteritis-Related Triage Calls After Rotavirus Vaccine Licensure. <i>Pediatrics</i> , 2012, 130, e872-e878.	2.1	6
180	Active Surveillance for Norovirus in a US Veterans Affairs Patient Population, Houston, Texas, 2015-2016. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz115.	0.9	6

#	ARTICLE	IF	CITATIONS
181	Impact of Rotavirus Vaccination Varies by Level of Access to Piped Water and Sewerage: An Analysis of Childhood Clinic Visits for Diarrhea in Peru, 2005–2015. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, 756-762.	2.0	6
182	Evaluating Previous Antibiotic Use as a Risk Factor for Acute Gastroenteritis Among Children in Davidson County, Tennessee, 2014–2015. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2018, 7, e86-e91.	1.3	5
183	Disease burden and seasonal impact of improving rotavirus vaccine coverage in the United States: A modeling study. <i>PLoS ONE</i> , 2020, 15, e0228942.	2.5	5
184	HIV-contaminated syringes are not evidence of transmission. <i>Aids</i> , 2006, 20, 1905.	2.2	4
185	Reduced Rotavirus Vaccine Effectiveness Among Children Born During the Rotavirus Season: A Pooled Analysis of 5 Case-Control Studies From the Americas. <i>Clinical Infectious Diseases</i> , 2015, 60, 1075-1078.	5.8	4
186	Heterogeneous susceptibility to rotavirus infection and gastroenteritis in two birth cohort studies: Parameter estimation and epidemiological implications. <i>PLoS Computational Biology</i> , 2019, 15, e1007014.	3.2	4
187	Understanding the Importance of Contact Heterogeneity and Variable Infectiousness in the Dynamics of a Large Norovirus Outbreak. <i>Clinical Infectious Diseases</i> , 2020, 70, 493-500.	5.8	4
188	Social Mixing and Clinical Features Linked With Transmission in a Network of Extensively Drug-resistant Tuberculosis Cases in KwaZulu-Natal, South Africa. <i>Clinical Infectious Diseases</i> , 2020, 70, 2396-2402.	5.8	4
189	Quantifying the roles of vomiting, diarrhea, and residents vs. staff in norovirus transmission in U.S. nursing home outbreaks. <i>PLoS Computational Biology</i> , 2020, 16, e1007271.	3.2	4
190	A spatial hierarchical model for integrating and bias-correcting data from passive and active disease surveillance systems. <i>Spatial and Spatio-temporal Epidemiology</i> , 2020, 35, 100341.	1.7	4
191	Cost-effectiveness of pediatric norovirus vaccination in daycare settings. <i>Vaccine</i> , 2021, 39, 2133-2145.	3.8	4
192	Associations of infection control measures and norovirus outbreak outcomes in healthcare settings: a systematic review and meta-analysis. <i>Expert Review of Anti-Infective Therapy</i> , 2022, 20, 279-290.	4.4	4
193	Hospital-based Surveillance for Pediatric Norovirus Gastroenteritis in Bangladesh, 2012–2016. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, 215-219.	2.0	4
194	Timing of Birth as an Emergent Risk Factor for Rotavirus Hospitalization and Vaccine Performance in the Postvaccination Era in the United States. <i>American Journal of Epidemiology</i> , 2018, 187, 1745-1751.	3.4	3
195	Population-Level Human Secretor Status Is Associated With Genogroup 2 Type 4 Norovirus Predominance. <i>Journal of Infectious Diseases</i> , 2020, 221, 1855-1863.	4.0	3
196	The DIOS framework for optimizing infectious disease surveillance: Numerical methods for simulation and multi-objective optimization of surveillance network architectures. <i>PLoS Computational Biology</i> , 2020, 16, e1008477.	3.2	3
197	Post-lockdown changes of age-specific susceptibility and its correlation with adherence to social distancing measures. <i>Scientific Reports</i> , 2022, 12, 4637.	3.3	3
198	Association Between Rotavirus Vaccination and Antibiotic Prescribing among Commercially Insured US Children, 2007-2018. <i>Open Forum Infectious Diseases</i> , 0, , .	0.9	3

#	ARTICLE	IF	CITATIONS
199	The Residual Vaccine-preventable Burden of Rotavirus Disease. <i>Pediatric Infectious Disease Journal</i> , 2017, 36, 780-781.	2.0	2
200	Effect of Concomitant Antibiotic and Vaccine Administration on Serologic Responses to Rotavirus Vaccine. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2020, 9, 479-482.	1.3	2
201	Using viral load to model disease dynamics. <i>Science</i> , 2021, 373, 280-281.	12.6	2
202	Describing the changing relationship between opioid prescribing rates and overdose mortality: A novel county-level metric. <i>Drug and Alcohol Dependence</i> , 2021, 225, 108761.	3.2	2
203	Epidemiologists: clinging to coat-tails or donning them?. <i>International Journal of Epidemiology</i> , 2003, 32, 880-881.	1.9	1
204	Authors' Reply: Don't Let the Hypothesis Slip. <i>PLoS Medicine</i> , 2005, 2, e147.	8.4	1
205	Wading Into the Morass: Natural Immunity to Enteropathogens. <i>Journal of Infectious Diseases</i> , 2020, 222, 1764-1767.	4.0	1
206	How to interpret the total number of SARS-CoV-2 infections. <i>Lancet, The</i> , 2022, 399, 2326-2327.	13.7	1
207	1340. The Burden of Influenza and Rhinovirus Among Hospitalized Adults Post the COVID-19 Pandemic. <i>Open Forum Infectious Diseases</i> , 2021, 8, S757-S758.	0.9	1
208	Understanding Variation in Rotavirus Vaccine Effectiveness Estimates in the United States: The Role of Rotavirus Activity and Diagnostic Misclassification. <i>Epidemiology</i> , 2022, Publish Ahead of Print, .	2.7	1
209	The hiatus of the handshake. <i>Science</i> , 2022, 377, 33-34.	12.6	1
210	Active Surveillance to Quantify the Burden of Norovirus in a U.S. Veterans Affairs (VA) Patient Population, Houston, 2015–2016. <i>Open Forum Infectious Diseases</i> , 2017, 4, S317-S317.	0.9	0
211	Effect of propensity of seeking medical care on the bias of the estimated effectiveness of rotavirus vaccines from studies using a test-negative case-control design. <i>Vaccine</i> , 2019, 37, 3229-3233.	3.8	0
212	2314. Burden of Respiratory Syncytial Virus (RSV) Infection Among Hospitalized Older Adults and Those with Underlying Chronic Obstructive Pulmonary Disease (COPD) or Congestive Heart Failure (CHF). <i>Open Forum Infectious Diseases</i> , 2019, 6, S793-S794.	0.9	0
213	506. Variation in Occupational Activities and Infection Prevention Practices in Healthcare Personnel Based on Exposure to COVID-19 Units. <i>Open Forum Infectious Diseases</i> , 2020, 7, S319-S319.	0.9	0
214	1329. Burden of Respiratory Syncytial Virus (RSV) Infection among Hospitalized Older Adults and Those with Underlying Chronic Obstructive Pulmonary Disease (COPD) or Congestive Heart Failure (CHF). <i>Open Forum Infectious Diseases</i> , 2021, 8, S752-S753.	0.9	0
215	Association of secretor status and recent norovirus infection with gut microbiome diversity metrics in a Veterans Affairs population. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofac125.	0.9	0
216	1334. Outcomes Among Influenza and SARS-CoV-2 Infection in Hospitalized Adults Age ≥ 50 Years and with Underlying Chronic Obstructive Pulmonary Disease (COPD) or Congestive Heart Failure (CHF). <i>Open Forum Infectious Diseases</i> , 2021, 8, S755-S755.	0.9	0

#	ARTICLE	IF	CITATIONS
217	1170. Do Rotavirus Strains Affect Vaccine Effectiveness? A Systematic Review And Meta-analysis. Open Forum Infectious Diseases, 2021, 8, S676-S676.	0.9	0
218	Title is missing!., 2020, 16, e1007271.		0
219	Title is missing!., 2020, 16, e1007271.		0
220	Title is missing!., 2020, 16, e1007271.		0
221	Title is missing!., 2020, 16, e1007271.		0
222	Title is missing!., 2020, 16, e1007271.		0
223	Title is missing!., 2020, 16, e1007271.		0
224	Title is missing!., 2020, 15, e0228942.		0
225	Title is missing!., 2020, 15, e0228942.		0
226	Title is missing!., 2020, 15, e0228942.		0
227	Title is missing!., 2020, 15, e0228942.		0
228	Declining COVID-19 case-fatality in Georgia, USA, March 2020 to March 2021: a sign of real improvement or a broadening epidemic?. Annals of Epidemiology, 2022, , .	1.9	0